



Department of Energy

Washington, DC 20585

FEB 6 2008

MEMORANDUM FOR DAVID R. HILL
GENERAL COUNSEL

FROM: FRANK MARCINOWSKI 
DEPUTY ASSISTANT SECRETARY FOR
REGULATORY COMPLIANCE

SUBJECT: Annual National Environmental Policy Act Planning
Summary for the Office of Environmental Management

In accordance with the Department of Energy (DOE) Order 451.1 B, as amended, we provide the Office of Environmental Management's (EM) Headquarters' 2008 Annual National Environmental Policy Act (NEPA) 2008 Planning Summary for EM Headquarters and Field Offices for which EM is the lead Program Secretarial Office: Carlsbad, EM Consolidated Business Center, Office of River Protection, the Portsmouth/Paducah Project Office, Richland, Savannah River, and West Valley. Also included are ongoing EM NEPA projects at the Idaho Operations Office and the Oak Ridge Operations Office.

This summary provides the status of any ongoing or projected EM Environmental Assessments (EAs) over the next 12 months and Environmental Impact Statements (EISs) or Supplement Analyses of EISs over the next 24 months. Also included are EAs or EISs where DOE is a cooperating agency. Three proposed new NEPA initiatives are reported by the Savannah River Operations Office and one new action planned by the Carlsbad Field Office. This summary supersedes any reports on EM NEPA projects sent to you by Field Offices.

If you have any questions, please contact me at (202) 586-0370 or Ms. Letitia O'Connor, EM NEPA Compliance Officer, at (202) 586-6570.

Attachments



Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Carlsbad Field Office

Jan-08

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Supplement Analysis for the Waste Isolation Pilot Plant Site Wide Operations	\$100,000	Determination Date:	Oct-07	DOE will prepare a Supplement Analysis to examine changes to WIPP site-wide and transportation operations and new information gathered since the preparation of the April, 2005 Supplement Analysis for the Waste Isolation Pilot Plant Site Wide Operations.
		Approval:	Feb-09	
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$100,000.00			

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Carlsbad Field Office
Jan-08

*Title, Location	Estimated Cost	Estimated Schedule		Description
Supplement Analysis for the Treatment of Transuranic Waste at the Idaho National Laboratory	\$100,000	Determination Date:	Mar-06	The proposed action is to ship both RH and CH TRU waste from small sites and the Handord Site to the Idaho National Laboratory for treatment and characterization prior to shipment to WIPP. Carlsbad Field Office is the lead for development of the SA.
		NOI:		
		Approval:	Jan-08	
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$100,000.00			
**Evaluation of Site Wide EIS:				

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Idaho Operations Office Jan-07				
*Title, Location	Estimated Cost	Estimated Schedule		Description
Idaho High-Level Waste and Facilities Disposition Environmental Impact Statement (DOE/EIS-0287) - Idaho Nuclear Technology and Engineering Center on the Idaho National Laboratory	\$15,000,000	Determination Date:	6/9/97	The EIS presents an analysis of alternatives for the treatment and disposition of calcine, sodium-bearing waste, and newly generated liquid waste. The EIS also presents an analysis of closure alternatives for facilities related to the High-Level Waste Program at the Idaho Nuclear Technology and Engineering Center. The Draft EIS was approved on 12/13/99 and a Notice was published in the Federal Register on 1/21/2000. The Final EIS was approved 08/15/2002 and a Notice was published in the Federal Register on 10/11/2002.
		NOI:	9/19/1997	
		Scoping:	08/19-11/24/1997	
		Draft	1/21/00	
		Hearings	2/7-3/2/2000	
		Final	10/11/2002	
Supplement Anaysis for the Treatment of Transuranic Waste at the Idaho National Laboratory and Transporataion of Transuranic Waste in TRUPACT-III Containers	100,000		1st ROD 12/19/2005, 2nd ROD 11/29/2006, 3rd ROD 12/31/2009F	The 1st ROD was signed 12/13/2005 and issued in the Federal Register (FR) on 12/19/2005. The 2nd ROD addressed Tank Farm Facility closure, was signed 11/19/2006 and issued in the FR on 11/29/2006 in coordination with the Secretary's determination, NRC consultation, and under Section 3116 of the NDAA. The 3rd ROD will address HLW calcine disposition.
		ROD		
		Supplement Analysis:		
		Determination Date:	Mar-07	
		Approval:	Mar-08	The proposed action is to ship both RH and CH TRU waste from small sites and the Hanford Site to the Idaho National Laboratory for treatment and characterization prior to shipment to WIPP. Carlsbad Field Office is the lead for development of the SA.
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$15,100,000.00			

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Idaho Operations Office
Jan-07

*Title, Location	Estimated Cost	Estimated Schedule Milestones (**NEPA)	Description
Idaho National Laboratory Remote-Handled Waste Disposition Project (Formerly known as the The Remote Treatment Project.)	\$200,000	Determination Date: 1/31/2001 Transmittal to State: EA Approval: On hold Decision:	The proposed action would provide heavily shielded facilities for sorting, characterizing, treating, and repackaging remote handled radioactive waste, including sodium contaminated components, presently stored at the Materials and Fuels Complex. The EA is on hold pending resolution of project and funding issues.
		Determination Date: Transmittal to State: EA Approval: Decision:	
		Determination Date: Transmittal to State: EA Approval: Decision:	
		Determination Date: Transmittal to State: EA Approval: FONSI:	
		Determination Date: Transmittal to State: EA Approval: FONSI:	
		Determination Date: Transmittal to State: EA Approval: FONSI:	
Total Estimated Cost			
\$200,000.00			

Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

Office of Disposal Operations

Jan-08

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Environmental Assessment for Proposed Disposition of Radiologically- Contaminated Nickel at Oak Ridge, TN, and Paducah, KY	\$200,000	Determination Date:	8/17/2007	A preliminary draft EA, administered by the Oak Ridge Operations Office, has been developed and is being reviewed by the Integrated Project Team. On September 26, 2006, EM-1 approved a proposal to develop a disposition strategy to release 15,300 tons of contaminated nickel at Paducah and Oak Ridge for controlled radiological applications. The nickel is not intended for unrestricted release for recycling into commerce. The proposed action is separate from the SM PEIS and is not constrained by the current restrictions. The use in radiological applications would be controlled through oversight by either DOE (i.e., internal use) or NRC (including Agreement State licensees), as appropriate.
		Transmittal to State:	Feb-08	
		EA Approval:	Apr-08	
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	\$200,000			

1/24/2008

* Please include projected NEPA milestones, if planned

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Office of Disposal Operations, EM-12

January-08

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Programmatic EIS for the Disposition of Scrap Metal (SM PEIS), DOE-EIS-0327	N/A EIS ON HOLD	Determination Date:	1/19/2001	The Scrap Metal PEIS was proposed to help DOE determine whether to allow the release of scrap metal potentially having residual radioactivity into general commerce. NOTE: The SM PEIS activity was put on hold pending a decision from the Nuclear Regulatory Commission regarding its rulemaking on controlling the disposition of solid materials (including scrap metal) from NRC-licensed facilities. On June 1, 2005, the NRC decided to defer its rulemaking. In light of NRC's decision, the Department will examine whether the EIS process is the most appropriate way in developing a policy for releasing metals with residual radioactivity. There is currently no action on this EIS.
		NOI:	NOI (66 FR 36562) 7/12/01	
		Scoping:	7/31/01 to 10/18/01; extended through 11/9/01	
		Draft	On Hold	
		Hearings		
		Final		
		ROD		
Disposal of Greater-Than-Class-C Low-Level Radioactive Waste EIS, DOE-EIS-0375	\$5.2M (may be increase in cost due to GNEP)	Determination Date:		Greater-Than Class C Low-Level Radioactive Waste (GTCC LLW) Disposal EIS. Pursuant to the Low-Level Radioactive Waste Policy Amendments Act, DOE is preparing an EIS to examine the environmental impacts of developing disposal capacity for GTCC LLW. DOE issued a Notice of Intent on July 23, 2007, and completed nine scoping meetings through the U.S., requesting comments from the public and interested agencies about the proposed EIS, the range of disposal alternatives, and the potential issues. DOE submitted a Report to Congress on July 31, 2006, on the estimated cost and proposed schedule; however, the reported schedule has since been extended. The U.S. EPA is a cooperating agency.
		NOI:	7/23/2007	
		Scoping:	7/23-9/21/07	
		Draft	Fall 2008	
		Hearings		
		Final	2009	
		ROD	NOI date + 25 months	
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$5.2 M*			

*cost may increase due to GNEP

*Please include projected NEPA milestones, if planned

1/23/2008

Annual NEPA Planning Summary (year) Program or Field Organization

01/28/08 11:33 FAX

021

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Environmental Management Consolidated Business Center (EMCBC)

2008

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Environmental Impact Statement- Area IV of Santa Susana Field Laboratory DOE/EIS- 0402	\$8,900,000	Determination Date	7/19/2007	EIS preparation in response to 05/02/07 court decision. EIS ANOI (72 FR 58834) was issued on 10/17/2007. The EIS will focus on Area IV of the Santa Susana Field Laboratory (SSFL). In addition to the EIS a Gap Analysis is being prepared to determine (if any) additional data is necessary in order to complete the Area IV SSFL EIS. The formal NOI is expected to be issued in Feb/March 2008. The estimated cost for the EIS is higher due to the inclusion of additional cost for sampling and analysis.
		NOI:	est. Feb/March 2008	
		Scoping:	TBD	
		Draft	TBD	
		Hearings	TBD	
		Final	est. Nov 2010	
General Electric Vallecitos Nuclear Center DOE/EIS-0200-SA03	\$0 (see description)	ROD	est. Dec 2010	Supplement Analysis for the Treatment of Transuranic Waste at the Idaho National Laboratory (INL) will address the NEPA concerns with transport of the RH and CH TRU waste from GEVNC to INL. The Supplement Analysis will address shipment of both RH and CH TRU waste from small sites and the Hanford site to the Idaho National Laboratory for treatment and characterization prior to shipment to WIPP. Carlsbad field Office is the lead for development of the SA and INL has budgeted an estimated \$100,000.
		Supplement Analysis		
		Determination Date	March, 2007	
		Approval:	TBD	
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$8,900,000.00			

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Office of River Protection
Jan-08

*Title, Location	Estimated Cost	Estimated Schedule		Description
Yakima River Basin Water Storage Feasibility Study and Environmental Impact Statement	NA	Determination Date:		Bureau of Reclamation (BOR) and Washington Department of Ecology co-lead the preparation of this EIS. DOE is a cooperating agency. One alternative - Black Rock Reservoir could potentially increase the groundwater flow and raise the water table beneath the Hanford site. Two scoping meetings were held in Yakima, WA. BOR is planning public meetings in Yakima and Richland, WA for the draft EIS.
		NOI:	12/29/2006	
		Scoping:	1/31/2007	
		Draft	Feb-08	
		Hearings		
		Final	Dec-08	
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
	\$0.00			
**Evaluation of Site Wide EIS:				

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Office of River Protection

Jan-08

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Tank Closure and Waste Management EIS, Hanford Site DOE/EIS-0356		Determination Date:		The Tank Closure and Waste Management Environmental Impact Statement (TC & WM EIS), DOE/EIS-0356 is an expansion and renaming of the TC EIS. The TC & WM EIS considers the impacts of the proposed retrieval, treatment, and disposal of the waste being managed in the tank farms at the Hanford Site, closure of the 149 single-shell tanks and associated facilities in the tank farms, additional tank waste treatment capacity, reanalyzes portions of the Final Hanford Solid Waste Program EIS, January 2004, DOE/EIS-0286F, and decommissioning alternatives in the cancelled FFTF EIS, DOE/EIS--0364. The Washington Department of Ecology continues as a Cooperating Agency in the preparation of this EIS.
		NOI:	02/06/06	
		Scoping:	Mar-06	
		Draft	Aug-08	
		Hearings		
		Final	Jun-09	
	\$39M	ROD	Jul-09	
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
Total Estimated Cost				
\$0.00				

*Please include projected NEPA milestones if planned

01/28/08 11:31 FAX

Jan-08

0.18

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Portsmouth Paducah Project Office				
1/8/2008				
*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Supplement Analysis for disposal of Depleted Uranium Oxide generated from the conversion of DOE's inventory of DUF6 (DOE/EIS-0359-SA1) & (DOE/EIS-0360-SA1)	\$100,000	Determination Date:	Mar-08	A Supplement Analysis (SA) has been prepared to assess whether existing NEPA documentation is adequate, or if additional analyses are needed to support a decision regarding the disposal location of the depleted uranium oxide conversion product. The SA was issued in the Federal Register for public comment. Resulting comments are currently under Department review. The SA is expected to be issued as final by the end of February 2008.
		Transmittal to State:		
		EA Approval:	N/A	
		FONSI:	N/A	
DUF6 Amended Record of Decision (Portsmouth)	\$50,000	Determination Date:	May-08	Following completion of the SA, the Portsmouth ROD will be amended to define the disposal location(s) for the depleted uranium oxide conversion product. The amended ROD is expected to be issued by May 2008.
		Transmittal to State:		
		EA Approval:	N/A	
		FONSI:	N/A	
DUF6 Amended Record of Decision (Paducah)	\$50,000	Determination Date:	May-08	Following completion of the SA, the Paducah ROD will be amended to define the disposal location(s) for the depleted uranium oxide conversion product. The amended ROD is expected to be issued by May 2008.
		Transmittal to State:		
		EA Approval:	N/A	
		FONSI:	N/A	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
Total Estimated Cost				
\$200,000.00				

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Richland Operations Office

Jan-08

*Title, Location	Estimated Cost	Estimated Schedule		Description
Comprehensive Conservation Plan and Environmental Impact Statement of the Hanford Reach National Monument/Saddle Mountain National Wildlife Refuge		Determination Date:		The U. S. Fish and Wildlife Service (Service) is the lead agency for this Comprehensive Conservation Plan/EIS. As co-manager of the Monument, DOE-Richland Office is a Cooperating Agency. Other cooperating agencies include; Army Corps of Engineers; Bureau of Reclamation; Federal Highway Administration; Washington State Departments of Ecology, Fish and Wildlife, and Natural Resources; Adams, Benton and Grant Counties; City of Richland, Washington. The draft CCP/EIS was issued December 6, 2006 with comment period through February 23, 2007. Public meetings were held in the Washington communities of Mattawa (1/31/07), Sunnyside (1/31/07, Richland (2/5/07, and Pasco (2/8/07).
		NOI:	6/12/2002	
		Scoping:	Aug-02	
		Draft	12/6/2006	
		Hearings		
		Final	Apr-08	
		ROD	TBD	
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Richland Operations Office

Jan-08

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
Supplement Analysis to the Hanford Comprehensive Land-Use Plan and Environmental Impact Statement (HCP-EIS) (DOE/EIS-0222-F) issued September 1999 and Record of Decision issued November 1999	\$230.5K	Determination Date: _____ NOI: _____ Scoping: _____ Draft: Mar-08 Hearings: _____ Final: Jul-08 ROD: _____ Determination Date: _____ NOI: _____ Scoping: _____ Draft: _____ Hearings: _____ Final: _____ ROD: _____ Determination Date: _____ NOI: _____ Scoping: _____ Draft: _____ Hearings: _____ Final: _____ ROD: _____ Supplement Analysis: _____ Determination Date: _____ Approval: _____ Supplement Analysis: _____ Determination Date: _____ Approval: _____	The purpose of the Supplement Analysis (SA) to the HCP-EIS is to evaluate whether further NEPA review is needed due to any changes in : (1) land-use designations in the HCP-EIS; (2) preferred alternative land-use map, depicting the desired future patterns of land use on the Hanford Site; (3) land-use policies; or (4) implementing procedures as described in Chapter 6 of the final HCP-EIS, as well as (5) impacts of the changes in items 1 through 4. Formal notification of DOE's intent to complete this SA was provided to local, state and federal agencies; Hanford Natural Resource Trustee Council and Tribal Governments on September 13, 2007. DOE plans to conduct an informal 30-day public review of the draft SA in the spring of 2008.
Total Estimated Cost			
\$0.00			

*Please include projected NEPA milestones, if planned

1/24/2008

Annual NEPA Planning Summary (year) Program or Field Organization

01/28/08 11:30 FAX

014

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Richland Operations Office

Jan-08

Estimated Schedule (**NEPA Milestones)

Description

Total Number of Ongoing EAs: 0		Total Estimated Cost	\$0.00
NONE	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	FONSI:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	FONSI:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	FONSI:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	FONSI:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		
	Determination Date:	Transmittal to State:	EA Approval:
	FONSI:		

* Please include projected NEPA milestones, if planned

1/24/2008

Annual NEPA Planning Summary (year): Program or Field Organization

memorandum

Savannah River Operations Office (SR)

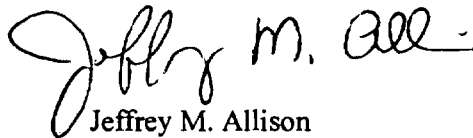
DATE: JAN 18 2008
REPLY TO:
ATTN OF: EQMD (Danker, [803] 952-8603)

SUBJECT: National Environmental Policy Act (NEPA) 2008 Annual Planning Summary (APS) for DOE Savannah River Site (SRS)

TO: Frank Marcinowski, Deputy Assistant Secretary for Regulatory Compliance (EM-10), HQ

Attached is the NEPA 2008 APS for DOE SRS, as required by DOE Order 451.1B, NEPA Compliance Program. The planning summary has been coordinated with the National Nuclear Security Administration at SRS that includes the Office of Site Engineering and Construction Management (NA-262). The availability of this planning summary will be announced to the public through the *SRS Environmental Bulletin*.

If you have questions, please contact me or your staff may contact Andrew R. Grainger, DOE SRS NEPA Compliance Officer, at (803) 952-8001 or Steve Danker at (803) 952-8603.



Jeffrey M. Allison
Manager

EQMD:SAD:rvf

EQMD-08-007

Attachment:
NEPA 2008 APS for DOE SRS

cc w/attach:
Tish O'Connor (EM-11), HQ
David R. Hill (GC-1), HQ
James Owendoff (EM-3), HQ
Percy Fountain (EM-3.2), HQ

Department of Energy (DOE) Savannah River Site (SRS)
Jan-08

Annual NEPA Planning Summary (2008) DO- Savannah River Site

Jan-08

Annual NEPA Planning Summary (2008) DOE Savannah River Site

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments (EAs)

DOE SRS Jan-08				
*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
EA for the Biomass Cogeneration and Heating Facilities at SRS (DOE/EA-1605)		Determination Date:	Sep-07	DOE will prepare an EA to analyze the potential environmental consequences of the proposed replacement source of steam at SRS. The purpose of the proposed action is to replace the existing coal-fired D-Area Powerhouse and oil-fired K-Area Powerhouse. In the EA, DOE will analyze alternatives other than coal. The existing facilities were constructed in 1954 and 1992, respectively. The preferred location for the D-Area replacement would be on Burma Road near the intersection with C Road on SRS. The boiler would provide the steam required for F, H, and S-Areas. DOE is also proposing to replace the K-Area steam plant with two smaller biomass-fueled boilers. One boiler would be located in K-Area and one in L-Area. It is anticipated that clean biomass and bio-derived fuels will be the fuel source for all of the new boilers.
		Transmittal to State:	Jan-08	
		EA Approval:	Mar-08	
	\$10,000	FONSI:	Mar-08	
EA for the Proposed Use of SRS Lands for Military Training (DOE/EA-1606)		Determination Date:	Oct-07	DOE will prepare an EA to analyze the potential environmental consequences of the proposed use of SRS lands for military training. The purpose of the proposed action is to provide the U.S. Army with greater flexibility in developing training missions and strategies in response to rapidly changing world conditions. The scope of the proposed action includes evaluation of requirements for and environmental impacts from tactical training at SRS.
		Transmittal to State:	Mar-08	
		EA Approval:	Jun-08	
	\$63,000	FONSI:	Jun-08	
EA for the Tank Closure Demonstration Center (TCDC) at SRS (DOE/EA-1580)		Determination Date:	Nov-06	DOE proposes to design, construct, and operate a new tank closure demonstration facility at SRS for the purpose of demonstrating new technologies to perform specific Tank Farm operations including bulk waste removal, heel removal, annulus cleaning, and tank closure. The TCDC would consist of an open-top tank to simulate an actual SRS waste tank (approximately 85 feet in diameter by 12 feet deep, steel sided with a concrete bottom, partial annulus, built above grade, and capability to install equipment such as cooling coils and tank support columns in order to simulate actual waste tank conditions). A primary steel bridge superstructure would span the open tank to provide support for waste removal equipment. Stairways would be provided for access to the superstructure platforms. Access to the tank bottom for tank inspection, simulant removal, equipment instrumentation, or maintenance purposes would be provided. The EA schedule is uncertain due to scope revisions and funding issues.
		Transmittal to State:	uncertain	
		EA Approval:	uncertain	
	\$20,000	FONSI:	uncertain	
DOE SRS is not preparing any programmatic EAs (PEAs), is not supporting the preparation of any PEAs, and does not anticipate initiating any PEAs in the next 12 months.				
	Total Estimated Cost			
	\$93,000			

* Please include projected NEPA milestones, if planned.

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements (EISs) and Supplement Analyses (SAs)

DOE SRS Jan-08			
*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
Stockpile Stewardship and Management Supplemental Programmatic EIS - Complex Transformation (DOE/EIS-0236-S4)	tbd	Determination Date: Apr-06	The National Nuclear Security Administration (NNSA) will prepare a supplement to the Stockpile Stewardship and Management Programmatic EIS to address the environmental impact from the continued transformation of the nuclear weapons complex. The existing SRS tritium operations, including the Tritium Extraction Facility, would be part of the No Action alternative; that is, those operations would continue at SRS as part of Complex 2030. SRS would also be an alternative site for a Consolidated Plutonium Center for long-term research and development, surveillance, and manufacturing operations for a baseline capacity of 125 pits per year. A scoping meeting for the EIS was held on November 9, 2006, in North Augusta, SC. The Modern Pit Facility EIS was cancelled with the notice of intent to prepare the Complex Transformation EIS. The final PEIS and ROD are scheduled to be available in August and September 2008, respectively.
		NOI: Oct-06	
		Scoping: Nov-06	
		Draft Jan-08	
		Hearings Feb/Mar08	
		Final Aug-08	
Programmatic EIS for Disposition of Scrap Metals (DOE/EIS-0327)	n/a	ROD Sep-08	DOE will evaluate alternatives for disposition of DOE scrap metals that may have been in radiological areas. The disposition options to be analyzed include continuation of the suspension on unrestricted release of metals for recycling, unrestricted release of scrap metals for recycling, and disposal. The NEPA review schedule is uncertain.
		Determination Date: Jan-01	
		NOI: Jul-01	
		Scoping: Oct-01	
		Draft delayed	
		Hearings	
Supplemental EIS, Plutonium Disposition at SRS (DOE/EIS-0283-S2)	\$1,200,000	Final delayed	DOE will prepare a SEIS to evaluate the potential environmental impacts of plutonium disposition capabilities that would be constructed and operated at SRS. DOE will evaluate alternatives for disposition of 13 metric tons of surplus non-pit plutonium and 9 metric tons of plutonium declared surplus in September 2007. Alternatives include processing in H-Canyon, disposition using the Mixed Oxide Fuel Fabrication Facility, and a can-in-canister vitrification process. The draft EIS is scheduled for July 2008 and final for December 2008.
		ROD delayed	
		Determination Date: Aug-06	
		NOI: Mar-07	
		Scoping: Apr-07	
		Draft Jul-08	
		Hearings	
		Final Dec-08	
		No sooner than 30 days after FEIS	
		ROD	

* Please include projected NEPA milestones, if planned.

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements (EISs) and Supplement Analyses (SAs) (cont)

DOE SRS Jan-08			
*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
EIS for the Disposal of Greater-Than-Class-C Low-Level Radioactive Waste (GTCC LLW) DOE/EIS-0375		Determination Date: Advance NOI: May-05 Scoping: Aug-07 Draft: Jun-08 Hearings Final	DOE will evaluate GTCC LLW disposal in a geologic repository, in intermediate depth boreholes, and in enhanced near surface disposal facilities. Candidate locations for these disposal facilities would be: the Idaho National Laboratory in Idaho; the Los Alamos National Laboratory and Waste Isolation Pilot Plant in New Mexico; the Nevada Test Site and the proposed Yucca Mountain repository in Nevada; the Savannah River Site in South Carolina; the Oak Ridge Reservation in Tennessee; and the Hanford Site in Washington. DOE would also evaluate generic commercial disposal at arid and humid locations. In addition, DOE proposes to include DOE LLW and transuranic waste having characteristics similar to GTCC LLW and which may not have an identified path to disposal (hereafter referred to as GTCC-like waste) in the scope of this EIS. DOE's GTCC-like waste is owned or generated by DOE. The use of the term "GTCC-like" does not have the intent or effect of creating a new classification of radioactive waste. The NOI is available on the internet at http://www.eh.doe.gov/nepa . Additional information on the GTCC LLW EIS can be found at http://www.gtcceis.anl.gov . The draft EIS is scheduled to be issued in mid 2008.
	tbd	ROD	
Supplement Analysis, Highly Enriched Uranium and Spent Nuclear Fuel Management (DOE/EIS-0203-F-SA-03) (DOE/EIS-0279-SA-01)		Supplement Analysis: Determination Date: Oct-06	DOE will prepare a Supplement Analysis to summarize the environmental impacts of the continued operation of H-Canyon and associated facilities to prepare HEU, and HEU recovered from spent nuclear fuel, for disposition. DOE would continue to use the H-Canyon facility to process SNF and HEU materials and blend the HEU down to LEU for use as feedstock for fabrication of commercial nuclear fuel. The SA would also evaluate the impacts of the SRS - INL fuel swap.
	\$40,000	Approval:	Dec-07

* Please include projected NEPA milestones, if planned.

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements (EISs) and Supplement Analyses (SAs) (cont)

DOE SRS Jan-08				
Programmatic EIS for the Global Nuclear Energy Partnership (GNEP) DOE/EIS-0396		Determination Date:	Mar-06	DOE will evaluate technologies that would change the way spent nuclear fuel from commercial light-water power reactors is managed. Domestically, GNEP involves a programmatic proposal as well as project-specific proposals. The programmatic proposal is to begin to recycle spent fuel and destroy the long-lived radioactive components of that spent fuel. GNEP includes a proposal to construct and operate an advanced fuel cycle research facility to perform research into Special Nuclear Fuel recycling processes and other aspects of advanced nuclear fuel cycles. GNEP involves two programmatic initiatives. First the U.S. would cooperate with countries that have advanced nuclear programs to supply nuclear fuel services to countries that refrain from pursuing enrichment or recycling facilities to make their own nuclear fuel. Such countries would have no need to develop the technology and infrastructure to enrich uranium or separate plutonium, both of which have application in the production of nuclear weapons. Second, the U.S. would promote proliferation-resistant, modular power reactors suitable for use in developing economies.
		Advance NOI:	Mar-06	
		Scoping:	Feb-07	
		Draft	winter-08	
		Hearings		
		Final	summer-08	
	tbd	ROD	summer-08	
	Total Estimated			
	\$1,240,000			

* Please include projected NEPA milestones, if planned.

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

West Valley Demonstration Project and Western New York Nuclear Service Center

8-Jan-08

*Title, Location	Estimated Cost	Estimated Schedule		Description
EIS for Decommissioning and/or Long-Term Stewardship at the West Valley Demonstration Project and Western New York Nuclear Service Center	\$4,572,810	Determination Date:		The West Valley Decommissioning and/or Long-Term Stewardship EIS will support decision making associated with DOE's responsibilities defined in the West Valley Demonstration Project Act (PL96-368). Three Action Alternatives and two No Action Alternatives were identified in the March 13, 2003 Federal Register Notice. Public Scoping was completed on April 28, 2003 and included public scoping meetings on April 9th and 10th, 2003. Following public scoping and internal DOE scoping, four Action Alternatives and one No Action Alternative were selected for analysis. A preliminary draft EIS was submitted for Lead and Cooperating Agency review in September 2005. Based on the extent and nature of comments, a Core Team process has been initiated to resolve technical concerns. A public review is planned for 2008. A Final EIS and subsequent Record of Decision are planned for 2009.
		NOI:	Mar-03	
		Scoping:	March 2003 - April 2003	
		Draft	2008	
		Hearings	2008	
		Final	2009	
		ROD	2009	
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$4,572,810.00			
**Evaluation of Site Wide EIS:				

8-Jan-08

* Please include projected NEPA milestones, if planned